Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050810.D
Acq On : 2 Nov 2021 9:27
Operator : CG/JU
Sample : SSTD00512
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 02 14:40:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:25:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	34647	20.000	ng/ul	0.00
20) Naphthalene-d8	11.058	136	148310	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.854	164	99868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.603	188	221213	20.000	ng/ul	0.00
79) Chrysene-d12	21.898	240	203712	20.000	ng/ul	0.00
88) Perylene-d12	25.300	264	197019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	1832	1.707	ng/uL	0.00
4) Pyridine-d5	4.019	84	12325	3.837	ng/ul	0.00
7) Phenol-d5	7.374	99	15131	4.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	10406	4.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.762	132	11508	4.493	ng/ul	0.00
15) 4-Methylphenol-d8	8.931	113	11659	4.007	ng/ul	0.00
21) Nitrobenzene-d5	9.401	128	5747	4.560	ng/ul	0.00
24) 2-Nitrophenol-d4	10.136	143	6352	4.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	10317	4.370	ng/ul	0.00
31) 4-Chloroaniline-d4	11.193	131	16056	4.491	ng/ul	0.00
46) Dimethylphthalate-d6	14.248	166	35446	4.639	ng/ul	0.00
49) Acenaphthylene-d8	14.554	160	44980	4.725	ng/ul	0.00
54) 4-Nitrophenol-d4	15.047	143	4604	3.323	ng/ul	0.00
60) Fluorene-d10	15.841	176	32312	4.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	4249	3.168	ng/ul	0.00
73) Anthracene-d10	17.697	188	52511	5.021	ng/ul	0.00
81) Pyrene-d10	19.977	212	59796	4.545	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.065	264	48575	4.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.626	88	1980	1.679	ng/uL#	92
5) Pyridine	4.043	79	14278	4.280	ng/ul	91
6) Benzaldehyde	7.368	77	12781	5.482	ng/ul	96
8) Phenol	7.403	94	15477	4.048	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.638	93	12776	4.464	ng/ul	99
12) 2-Chlorophenol	7.791	128	12084	4.646	ng/ul#	88
13) 2-Methylphenol	8.673	108	11784	4.170	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.755	45	20025	4.442	ng/ul#	96
16) Acetophenone	9.054	105	20145	4.457	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.031	70	11767	4.314	ng/ul#	98
18) 4-Methylphenol	8.996	108	12230	4.064	ng/ul	99
19) Hexachloroethane	9.319	117	5022	4.618	ng/ul	97
22) Nitrobenzene	9.448	77	16594	4.721	ng/ul	98
23) Isophorone	9.965	82	31103	4.559	ng/ul	98
25) 2-Nitrophenol	10.165	139	6137	4.365	ng/ul	99
26) 2,4-Dimethylphenol	10.206	107	14074	4.548	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.447	93	16688	4.540	ng/ul#	96
29) 2,4-Dichlorophenol	10.700	162	10282	4.465	ng/ul	96
30) Naphthalene	11.105	128	38949	4.803	ng/ul	96
32) 4-Chloroaniline	11.217	127	15594	4.393	ng/ul	94
33) Hexachlorobutadiene	11.381	225	6963	4.607	ng/ul	99
34) Caprolactam	11.975	113	3287	3.361	ng/ul	87
35) 4-Chloro-3-methylphenol	12.315	107	12800	4.351	ng/ul	91

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.697	142	26073	4.719 ng/ul	99
37)	1-Methylnaphthalene	12.915	142	25793	4.607 ng/ul#	97
39)	1,2,4,5-Tetrachloroben...	13.062	216	13447	4.621 ng/ul#	88
40)	Hexachlorocyclopentadiene	13.032	237	3034	2.171 ng/ul#	98
41)	2,4,6-Trichlorophenol	13.297	196	7886	4.142 ng/ul	96
42)	2,4,5-Trichlorophenol	13.379	196	8139	3.981 ng/ul	93
43)	1,1'-Biphenyl	13.690	154	35048	4.801 ng/ul	97
44)	2-Chloronaphthalene	13.743	162	27775	4.855 ng/ul	98
45)	2-Nitroaniline	13.943	65	9998	4.399 ng/ul	95
47)	Dimethylphthalate	14.295	163	35929	4.703 ng/ul	96
48)	2,6-Dinitrotoluene	14.430	165	7039	4.402 ng/ul#	85
50)	Acenaphthylene	14.583	152	46003	4.822 ng/ul	98
51)	3-Nitroaniline	14.759	138	7555	4.568 ng/ul	91
52)	Acenaphthene	14.918	153	29625	4.722 ng/ul	95
53)	2,4-Dinitrophenol	14.983	184	1451	1.645 ng/ul#	85
55)	4-Nitrophenol	15.059	109	4364	3.435 ng/ul	85
56)	Dibenzofuran	15.253	168	43326	4.825 ng/ul	98
57)	2,4-Dinitrotoluene	15.212	165	9891	4.334 ng/ul#	95
58)	2,3,4,6-Tetrachlorophenol	15.476	232	6202	3.861 ng/ul#	98
59)	Diethylphthalate	15.647	149	37594	4.597 ng/ul	97
61)	Fluorene	15.899	166	35417	4.983 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.888	204	17745	4.795 ng/ul	96
63)	4-Nitroaniline	15.917	138	7209	4.394 ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.976	198	3775	2.886 ng/ul#	96
67)	N-Nitrosodiphenylamine	16.099	169	29823	4.823 ng/ul	100
68)	4-Bromophenyl-phenylether	16.781	248	10295	4.679 ng/ul	97
69)	Hexachlorobenzene	16.904	284	10519	4.650 ng/ul	95
70)	Atrazine	17.033	200	12473	4.757 ng/ul	97
71)	Pentachlorophenol	17.268	266	696	0.670 ng/ul#	83
72)	Phenanthrene	17.644	178	57771	4.892 ng/ul	97
74)	Anthracene	17.732	178	59449	5.018 ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.661	216	14224	4.722 ng/uL	95
76)	Pentachlorobenzene	15.171	250	13251	4.748 ng/uL	97
77)	Carbazole	18.003	167	53536	5.041 ng/ul	99
78)	Di-n-butylphthalate	18.537	149	69208	4.960 ng/ul	98
80)	Fluoranthene	19.642	202	71618	4.536 ng/ul	98
82)	Pyrene	20.006	202	72653	4.709 ng/ul	99
83)	Butylbenzylphthalate	20.870	149	30031	4.526 ng/ul	92
84)	3,3'-Dichlorobenzidine	21.781	252	23895	4.816 ng/ul	94
85)	Benzo(a)anthracene	21.875	228	65799	4.666 ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.745	149	44069	4.627 ng/ul	93
87)	Chrysene	21.945	228	64242	4.769 ng/ul	98
89)	Di-n-octyl phthalate	23.020	149	75082	4.681 ng/ul	100
90)	Benzo(b)fluoranthene	24.207	252	62940	4.484 ng/ul	99
91)	Benzo(k)fluoranthene	24.284	252	61308	4.655 ng/ul	99
93)	Benzo(a)pyrene	25.136	252	60302	4.511 ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.207	276	58727	3.943 ng/ul	96
95)	Dibenzo(a,h)anthracene	29.278	278	56836	4.511 ng/ul	99
96)	Benzo(g,h,i)perylene	30.424	276	32563	2.617 ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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